



PATENT APPLICATION
Docket No.: N.C. 83,661

1762 5B
11/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HSU et al.
Application No.: 10/090,630
Filed: 03/06/2002
For: METHOD FOR PREPARING
EFFICIENT LOW VOLTAGE PHOSPHORS

Examiner: Cleveland, Michael B.
Group Art Unit: 1762

November 8, 2002

Assistant Commissioner of Patents
Washington, D.C. 20231

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AMENDMENT

Sir:

This is in response to the Office Action dated 06/27/2002, in which the Examiner set a shortened statutory period for response of three months, making this response timely if filed on or before 09/27/02. The Office Action was not received until 07/17/02.

IN THE SPECIFICATION:

1. Please delete the Abstract and replace with the following:

B The present invention relates to a method of preparing a multilayer phosphor (film) product on a substrate. The method comprises adding solid particulate precursor to a solution of an alkoxide precursor and a dopant precursor before hydrolysis is allowed to occur. The mixture is then allowed to hydrolyze, resulting in a sol-gel condensation reaction. The solid particulate precursor can be fumed silica, and acts as a nucleation site for the sol-gel reaction product. After the sol-

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